

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims

1-7. (Cancelled)

8. (Currently Amended) An electronic apparatus, comprising:

a chassis having a chassis ground;

a printed circuit board having a ground plane, a transformer and a modem coupled to a winding of the transformer; and

a voltage and current protection circuit coupled to a primary winding of the transformer, the protection circuit including a fuse to handle current surges wherein the transformer has the primary winding coupled to an RJ-11 interface, and a secondary winding coupled directly to the modem; and

an electrical static discharge (ESD) protection circuit having means for detecting ESD passing through the secondary winding of the ~~teleeo~~ transformer and means for diverting the detected ESD to the chassis ground, wherein the ESD detecting means includes two zener diodes coupled to first and second terminals of the secondary winding of the transformer and to the ground plane via a ground coupling, and wherein the diverting means includes a ground leg coupled to the chassis ground and to the ground plane.

9-12. (Cancelled)

13. (Currently Amended) The apparatus according to Claim ~~812~~, wherein diverting the detected ESD prevents a lockup condition or malfunction of an integrated circuit of the modem after the ESD passes through the secondary winding from the RJ-11 interface.

CUSTOMER NO.: 24498
Serial No.: 10/007,864
Office Action dated: May 3, 2005
Response dated: October 3, 2005

PATENT
PU010250

14. (Currently Amended) The apparatus according to Claim ~~812~~, wherein diverting the detected ESO prevents a lockup condition or malfunction of an integrated circuit of an electronic device after the ESD passes through the secondary winding from the RJ-11 interface.

15. (Original) The protection circuit according to Claim 14, further comprising an integrated receiver decoder with pay per view capability.

16. (Original) The protection circuit according to Claim 14, further comprising a satellite receiver with pay per view capability.

17. (Cancelled)